

# **ANNUAL REPORT**

OF

Name: DELAFIELD WATER UTILITY

Principal Office: 500 GENESEE STREET

DELAFIELD, WI 53018

For the Year Ended: DECEMBER 31, 1997

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

I SCOTT BOTCHER	of
(Person responsible for acco	unts)
DELAFIELD WATER UTILITY	, certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every responsible.	he business and affairs of said utility for
	03/25/1998
(Signature of person responsible for accounts)	(Date)
CITY ADMINISTRATOR	<u> </u>
(Title)	

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: DELAFIELD WATER UTILITY
Utility Address: 500 GENESEE STREET
DELAFIELD, WI 53018

When was utility organized? 8/15/1994

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MR SCOTT BOTCHER

Title: ADMINISTRATOR

Office Address:

500 GENESSE STREET DELAFIELD, WI 53018

**Telephone:** (414) 646 - 3395 **Fax Number:** (414) 646 - 6223

E-mail Address: CITYDFLD@EXECPC.COM

#### Individual or firm, if other than utility employee, preparing this report:

Name: MR KEVIN KRYSINSKI

Title:

Office Address: KRYSINSKI & ASSOCIATES, S.C.

6441 ENTERPRISE LANE SUITE 104

MADISON, WI 53719

Telephone: (608) 274 - 5324
Fax Number: (608) 274 - 6439
E-mail Address: KRYSIN@ITIS.COM

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: MR KEVIN KRYSINSKI

Title:

Office Address: KRYSINSKI & ASSOCIATES, S.C.

6441 ENTERPRISE LANE SUITE 104

MADISON, WI 53719

Telephone: (608) 274 - 5324
Fax Number: (608) 274 - 6439
E-mail Address: KRYSIN@ITIS.COM

Date of most recent audit report: 2/25/1997

Period covered by most recent audit: 1/1/97-12/31/97

#### **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:

Name: MR MICHAEL SCAFF
Title: SUPERINTENDENT

Office Address:

500 GENESSE STREET DELAFIELD, WI 53018

**Telephone:** (414) 646 - 3395 **Fax Number:** (414) 646 - 6223

E-mail Address:

Name: MR SCOTT BOTCHER
Title: ADMINISTRATOR

Office Address:

500 GENESSE STREET DELAFIELD, WI 53018

**Telephone:** (414) 646 - 6620 **Fax Number:** (414) 646 - 6223

E-mail Address: CITYDFLD@EXECPC.COM

Name of utility commission/committee: CITY COUNCIL

#### Names of members of utility commission/committee:

MR THOMAS KREKLOW, ALDERPERSON

MR ED MCALEER, MAYOR

MR JAMES PLOTZ, ALDERPERSON

MR RAYMOND PUTCHINSKI, ALDERPERSON

MR MARK REINHOLZ, ALDERPERSON

MR RAY RUFF, ALDERPERSON

MR ROBERT SAVRNOCH, ALDERPERSON MR PHILIP SCHUMAN, ALDERPERSON

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

#### **IDENTIFICATION AND OWNERSHIP**

Firm Name:	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreem	ent beginning-ending dates:
Provide a brief de	escription of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	231,242	174,386	1
Operating Expenses:			
Operation and Maintenance Expense (401)	46,653	35,669	2
Depreciation Expense (403)	55,499	53,571	3
Amortization Expense (404)	0		_ 4
Taxes (408)	2,647	1,577	5
Total Operating Expenses	104,799	90,817	
Net Operating Income	126,443	83,569	
Income from Utility Plant Leased to Others (412-413)	0		6
Utility Operating Income OTHER INCOME	126,443	83,569	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0		7
Nonoperating Rental Income (418)	0		8
Interest and Dividend Income (419)	15,859		9
Miscellaneous Nonoperating Income (421)	0		10
Total Other Income Total Income	15,859 142,302	0 83,569	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		11
Other Income Deductions (426)	0		_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	142,302	83,569	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	83,854	90,653	13
Amortization of Debt Discount and Expense (428)	2,160	2,633	_ 14
Amortization of Premium on DebtCr. (429)	0		15
Interest on Debt to Municipality (430)	0		_ 16
Other Interest Expense (431) Interest Charged to ConstructionCr. (432)	U		17 18
` ,	86,014	93,286	_ 10
Total Interest Charges Net Income	56,288	(9,717)	
EARNED SURPLUS	30,200	(3,717)	
Unappropriated Earned Surplus (Beginning of Year) (216)	20,555	30,272	19
Balance Transferred from Income (433)	56,288	(9,717)	20
Miscellaneous Credits to Surplus (434)	0	(2,111)	21
Miscellaneous Debits to SurplusDebit (435)	0		22
Appropriations of SurplusDebit (436)	0		23
Appropriations of Income to Municipal FundsDebit (439)	0		24
Total Unappropriated Earned Surplus End of Year (216)	76,843	20,555	_

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):	(*)	
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		•
NONE		2
Total (Acct. 413):	0	_
Nonoperating Rental Income (418):		
NONE		3
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
LOCAL GOVERNMENT INVESTMENT POOL	15,859	4
Total (Acct. 419):	15,859	_
Miscellaneous Nonoperating Income (421):		
NONE		5
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		6
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		7
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		. 8
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		9
Total (Acct. 435)Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		10
Total (Acct. 436)Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		11
Total (Acct. 439)Debit:	0	

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Troveniuse (descenti 110)							•
Costs and Expenses of Merchandising,	Jobbing and	Contract Wor	k (416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
NONE						0	6
Total costs and expenses	0	0	0	C	)	0	
Net income (or loss)	0	0	0	C	)	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	231,242	0	0	0	231,242	1
Less: interdepartmental sales	0		0		0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	231,242	0	0	0	231,242	:

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	3,367,807	3,287,845	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	133,794	79,544	2
Net Utility Plant	3,234,013	3,208,301	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0		5
Other Investments (124)	0		6
Special Funds (125)	0		7
Total Other Property and Investments	0	0	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	201,648	175,551	8
Temporary Cash Investments (132)		0	9
Notes Receivable (141)	0		10
Customer Accounts Receivable (142)	57,956	52,366	11
Other Accounts Receivable (143)	575	905	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	3,604	7,568	14
Materials and Supplies (150)	0	0	15
Prepayments (165)	0		16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	263,783	236,390	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	10,796	12,956	18
Extraordinary Property Losses (182)	0		19
Other Deferred Debits (183)	0		20
Total Deferred Debits	10,796	12,956	
Total Assets and Other Debits	3,508,592	3,457,647	

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# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	1,200,000	1,200,000	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	76,843	20,555	23
Total Proprietary Capital	1,276,843	1,220,555	
LONG-TERM DEBT			
Bonds (221)	1,570,000	1,680,000	24
Advances from Municipality (223)	0		25
Other long-Term Debt (224)	0		26
Total Long-Term Debt	1,570,000	1,680,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		27
Accounts Payable (232)	4,486	4,991	28
Payables to Municipality (233)	0		29
Customer Deposits (235)			30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	34,763	36,872	32
Other Current and Accrued Liabilities (238)	118		33
Total Current and Accrued Liabilities	39,367	41,863	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	237,469	188,612	36
Total Deferred Credits	237,469	188,612	
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	384,913	326,617	_ 38
Total Liabilities and Other Credits	3,508,592	3,457,647	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Water (b)	Sewer (c)	Gas (d)	Electric (e)
3,366,981	0	0	0
826			
3,367,807	0	0	0
ortization:			
133,794	0	0	0
133,794	0	0	0
3,234,013	0	0	0
	3,366,981  826  3,367,807  ortization: 133,794 133,794	(b) (c)  3,366,981 0  826  3,367,807 0  ortization: 133,794 0  133,794 0	(b) (c) (d)  3,366,981 0 0  826  3,367,807 0 0  ortization: 133,794 0 0  133,794 0 0

# **ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT**

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	79,545				79,545
Credits During Year					
Accruals:					
Charged depreciation expense (403)	55,499				55,499
Depreciation expense on meters					
charged to sewer (see Note 3)					0
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	55,499	0	0	0	55,499
Debits during year					
Book cost of plant retired	1,250				1,250
Cost of removal					0
Other debits (specify):					
					0
Total debits	1,250	0	0	0	1,250
Balance End of Year	133,794	0	0	0	133,794
Composite Depreciation Rate?	No				
If yes, what is the rate?					

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify): NONE				0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)
Balance first of year	1
Additions:	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	0
Deductions:	<del>-</del>
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	0
Balance end of year	0

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# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0		1
Other					0		2
Total Electric Utility					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility			2
Sewer utility			3
Gas utility			4
Merchandise			5
Other materials & supplies			6
Total Materials and Supplies	0	0	_

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181) UNAMORTIZED DEBT ISSUANCE EXPENSE	15,116	2160	10,796	 1
Total			10,796	
Unamortized premium on debt (251)		_		
NONE				2
Total		_	0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year	1,200,000 <b>1</b>
Changes during year (explain):	
NONE	2
Balance end of year	1,200,000

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
WATER GO NOTE	07/15/1994	02/01/2004	5.00%	1,570,000	1
	7	Total Bonds (A	ccount 221):	1,570,000	

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	<b>(f)</b>

**NONE** 

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)
Balance first of year	1
Accruals:	
Charged water department expense	2,647 <b>2</b>
Charged electric department expense	3
Charged sewer department expense	4
Other (explain):	
NONE	5
Total Accruals and other credits	2,647
Taxes paid during year:	
County, state and local taxes	6
Social Security taxes	2,316 <b>7</b>
PSC Remainder Assessment	331 <b>8</b>
Other (explain):	
NONE	9
Total payments and other debits	2,647
Balance end of year	0

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrue	d		Interest Accrue	ed
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
1994 GO PROMMISSORY NOTE	36,872	83,854	85,963	34,763	1
Subtotal	36,872	83,854	85,963	34,763	•
Advances from Municipality (223)					•
NONE				0	2
Subtotal	0	0	0	0	•
Other long-Term Debt (224)					•
NONE				0	3
Subtotal	0	0	0	0	•
Notes Payable (231)					•
NONE				0	4
Subtotal	0	0	0	0	•
Total	36,872	83,854	85,963	34,763	• :

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	326,617					326,617	1
Add credits during year:							
For Services	12,000					12,000	2
For Mains	10,710					10,710	3
Other (specify): HYDRANTS	2,086					2,086	4
RESERVCE CAPACITY ASSESSMENT	33,500					33,500	5
Deduct charges (specify):							
NONE						0	6
Balance End of Year	384,913	0	0	0	0	384,913	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	7

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	-
Other Investments (124): NONE		2
Total (Acct. 124):	0	_
Special Funds (125): NONE		3
Total (Acct. 125):	0	_
Notes Receivable (141): NONE		4
Total (Acct. 141):	0	_
Customer Accounts Receivable (142): Water		- 5
Electric		6
Sewer (Regulated)		7
Other (specify):		
CUSTOMER ACCOUNTS RECEIVABLE	57,956	8
Total (Acct. 142):	57,956	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		_ 10
Other (specify): MISC ACCOUNTS RECEIVABLE	575	11
Total (Acct. 143):	575	••
Receivables from Municipality (145):		-
DUE FROM GENERAL FUND	3,604	12
Total (Acct. 145):	3,604	<b>-</b>
Prepayments (165): NONE		13
Total (Acct. 165):	0	
Extraordinary Property Losses (182):		-
NONE Total (Acct. 182):	0	_ 14
	<u> </u>	-
Other Deferred Debits (183): NONE		15
Total (Acct. 183):	0	
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#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Balance End of Year (b)	
	16
0	_
237,469	17
237,469	_
	End of Year (b) 0 237,469

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	3,327,413	0	0	0	3,327,413	1
Materials and Supplies	0	0	0	0	0	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	106,669	0	0	0	106,669	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	355,765	0	0	0	355,765	6
Other (specify): NONE					0	7
Average Net Rate Base	2,864,979	0	0	0	2,864,979	
Net Operating Income	126,443	0	0	0	126,443	8
Net Operating Income as a percent of						
Average Net Rate Base	4.41%	N/A	N/A	N/A	4.41%	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	1,200,000	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	48,699	3
Other (Specify): NONE		4
	4 249 600	
Total Average Proprietary Capital	1,248,699	
Total Average Proprietary Capital  Net Income	1,240,099	•
	56,288	5

# IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### **FINANCIAL SECTION FOOTNOTES**

#### Identification and Ownership (Page iv)

December 15, 1998

Mr. Scott Botcher, Administrator Delafield Water Utility 500 Genesse Street Delafield, WI 53018

1997 Analytical Review DWCCA-1595-PJL

Dear Mr. Botcher:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1997 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. Paragraph No. 1 of our letter dated February 12, 1997, with regard to analytical review of the 1995 annual report, authorized a revised list of depreciation rates which were enclosed with that letter, to be effective on January 1, 1997. Based upon depreciation accruals on page F-7, lines 4-9, these revised rates were apparently not used during 1997. Enclosed with this letter is a copy of the new depreciation rates, including a rate for Account 372.1, Computer Equipment, which was opened in 1997. Please confirm that these depreciation rates will be used beginning in 1998.
- 2. In item number 2 of our letter of July 2, 1997 regarding your 1996 annual report we addressed the fact that your water losses were high (40%) and we asked for the utility's plans to remedy the situation. We did not receive a response from the utility. On page W-10 of your 1997 annual report you indicate that water losses for 1997 had increased to 54% and you explained that you were investigating meter and computer readings. Please submit within 30 days of the date of this letter to the attention of Mr. Peter Feneht the results of those investigations and your plans from this point on regarding reducing lost water. If you would like Commission assistance regarding your water loss problems, you may contact Mr. Feneht at (608) 266-5614.
- 3. During our review, we noted that the status for several schedules on the Schedule Listing in the electronic annual report was not changed from "not started" and/or "in progress" to "complete". It is important to change the status for all schedules, whether the schedule is left blank, or not, or is entirely derived from other schedules. That allows the Commission to determine that schedules have been finished, and, where left blank, were intentionally left blank rather than simply overlooked. Staff has changed all schedules' status to "complete" in our electronic copy. Please indicate if any "not started" schedules should have had data or if any "in progress" schedules were not complete. If any schedules were not complete or should

#### **FINANCIAL SECTION FOOTNOTES**

not have been blank, please provide that data.

4. Please confirm that the water meters of your utility are not used to measure sewer volume for the purpose of sewer charges.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

pjl:tlk:W:\COMPL\LEEGE\1595 ar

Enclosure

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	230,914	1
Total Sales of Water	230,914	
Other Operating Revenues		
Forfeited Discounts (470)	328	2
Other Water Revenues (474)	0	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	328	
Total Operating Revenues	231,242	
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	40,401	5
General Operating Expenses (680-690)	6,252	6
Total Operation and Maintenenance Expenses	46,653	•
Other Operating Expenses		
Depreciation Expense (403)	55,499	7
Amortization Expense (404)		8
Taxes (408)	2,647	9
Total Other Operating Expenses	58,146	_
Total Operating Expenses	104,799	•
NET OPERATING INCOME	126,443	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	_
Metered Sales to General Customers (461)				
Residential	0			4
Commercial	34	25,337	93,060	5
Industrial				6
Total Metered Sales to General Customers (461)	34	25,337	93,060	
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	37		137,854	8
Other Sales to Public Authorities (464)				9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	71	25,337	230,914	

(a)

(d)

(c)

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.			
Customer Name	Point of Delivery	Thousands of Gallons Sold	Revenues

(b)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		_
Amount billed (usually per rate schedule F-1)	137,854	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	137,854	_
Forfeited Discounts (470):		•
Customer late payment charges	328	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	328	-
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department		7
Other (specify): NONE		8
Total Other Water Revenues (474)	0	-
Amortization of Construction Grants (475):		•
NONE		9
Total Amortization of Construction Grants (475)	0	-

#### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
PLANT OPERATION AND MAINTENANCE EXPENSES	
Salaries and Wages (600)	12,812
Purchased Water (610)	,
Fuel or Power Purchased for Pumping (620)	11,930
Chemicals (630)	1,871
Supplies and Expenses (640)	6,463
Repairs of Water Plant (650)	7,325
Transportation Expenses (660)	
Total Plant Operation and Maintenance Expenses	40,401
Administrative and General Salaries (680)	487
Administrative and General Salaries (680) Office Supplies and Expenses (681)	126
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)	126 2,724
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)	126
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)	126 2,724 2,781
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	126 2,724
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)  Uncollectible Accounts (690)	126 2,724 2,781
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	126 2,724 2,781

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		0	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department			2
Net property tax equivalent		0	
Social Security		2,316	3
PSC Remainder Assessment		331	4
Other (specify): NONE			5
Total tax expense		2,647	

## PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Waukesha			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.260659			3
County tax rate	mills		3.268986			4
Local tax rate	mills		5.508300			5
School tax rate	mills		13.871368			6
Voc. school tax rate	mills		1.627617			7
Other tax rate - Local	mills					8
Other tax rate - Non-Local	mills					9
Total tax rate	mills		24.536930			10
Less: state credit	mills		2.695985			 11
Net tax rate	mills		21.840945			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		5.508300			14
Combined School Tax Rate	mills		15.498985			15
Other Tax Rate - Local	mills					16
Total Local & School Tax	mills		21.007285			17
Total Tax Rate	mills		24.536930			18
Ratio of Local and School Tax to Tota	I dec.		0.856150			19
Total tax net of state credit	mills		21.840945			20
Net Local and School Tax Rate	mills		18.699118			21
Utility Plant, Jan. 1	\$	3,287,845	3,287,845			22
Materials & Supplies	\$	0				23
Subtotal	\$	3,287,845	3,287,845			24
Less: Plant Outside Limits	\$	0				25
Taxable Assets	\$	3,287,845	3,287,845			26
Assessment Ratio	dec.		0.767965			27
Assessed Value	\$	2,524,950	2,524,950			28
Net Local & School Rate	mills		18.699118			29
Tax Equiv. Computed for Current Yea	r \$	47,214	47,214			30
Tax Equivalent per 1994 PSC Report	\$	0				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$	0				33
Tax equiv. for current year (see note	6) \$	0				34

## WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)			1
Franchises and Consents (302)			_ 2
Miscellaneous Intangible Plant (303)			3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			_ 4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			_ 6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	142,123		_ 8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)			11
Total Source of Supply Plant	142,123	0	-
PUMPING PLANT			
Land and Land Rights (320)		48,857	_ 12
Structures and Improvements (321)	155,562		13
Boiler Plant Equipment (322)			_ 14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	441,206		17
Diesel Pumping Equipment (326)			18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)			_ 20
Total Pumping Plant	596,768	48,857	_
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)			_ 22
Water Treatment Equipment (332)			23
Total Water Treatment Plant	0	0_	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			_ 24
Structures and Improvements (341)			25

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	_ 2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	-
SOURCE OF SUPPLY PLANT			•	
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			142,123	-
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)	_		0	
Total Source of Supply Plant	0	0	142,123	-
PUMPING PLANT Land and Land Rights (320)			48,857	12
Structures and Improvements (321)			155,562	-
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	
Electric Pumping Equipment (325)			441,206	-
Diesel Pumping Equipment (326)			0	
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			-	20
Total Pumping Plant	0	0	645,625	
			·	-
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			0	23
Total Water Treatment Plant	0	0	0	_
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)				_ 24
Structures and Improvements (341)			0	25

## WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	654,717		26
Transmission and Distribution Mains (343)	1,619,588	10,710	27
Fire Mains (344)			28
Services (345)	132,028	12,000	29
Meters (346)	2,639	6,233	30
Hydrants (348)	139,982	2,086	31
Other Transmission and Distribution Plant (349)			32
Total Transmission and Distribution Plant	2,548,954	31,029	_
GENERAL PLANT Land and Land Rights (370)			33
Structures and Improvements (371)			_ 34
Office Furniture and Equipment (372)		500	35
Computer Equipment (372.1) Transportation Equipment (373) Other General Equipment (379)		500	36 37 38
Other Tangible Property (390)			 39
Total General Plant	0	500	
Total utility plant in service directly assignable	3,287,845	80,386	_
Common Utility Plant Allocated to Water Department			40
Total utility plant in service	3,287,845	80,386	=

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			654,717	26
Transmission and Distribution Mains (343)			1,630,298	27
Fire Mains (344)			0	28
Services (345)			144,028	29
Meters (346)	1,250		7,622	30
Hydrants (348)			142,068	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	1,250	0	2,578,733	
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371)			0	33 34
Office Furniture and Equipment (372)			0	35
Computer Equipment (372.1)			500	36
Transportation Equipment (373)			0	37
Other General Equipment (379)			0	38
Other Tangible Property (390)			0	39
Total General Plant	0	0	500	
Total utility plant in service directly assignable	1,250	0	3,366,981	i
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	1,250	0	3,366,981	

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources	Ωf	Water	Supply
Sources	UI.	vvalei	JUDDIV

	So	ources of Water Sup	pply		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			1,754	1,754	- 1
February			2,894	2,894	_ 2
March			3,798	3,798	- 3
April			4,139	4,139	- 4
May			5,138	5,138	- 5
June			5,771	5,771	_ 6
July			6,711	6,711	_ 7
August			6,421	6,421	- 8
September			5,991	5,991	_ 9
October			4,442	4,442	_ 10
November			3,104	3,104	- 11
December			4,605	4,605	_ 12
Total for year	0	0	54,768	54,768	_
Less: Measured or e	estimated water used in ma	in flushing and water	treatment during year	100	- 13
Less: Other utility us	se			25	_ 14
Other utility use expla					15
Water pumped into d	listribution system			54,643	_ 16
Less: Water sold				25,337	_ 17
Losses and unaccou	nted for			29,306	_ 18
Percent unaccounted	for to the nearest whole p	ercent (%)		54%	_ 19
,	dicate causes and state who ING INTO METER AND CO CY				20
Maximum gallons pu	mped by all methods in any	one day during repo	orting year	448	_ 21
	3/3/1997				22
Cause of maximum: HIGH USAGE					23
Minimum gallons pur	nped by all methods in any	one day during repor	rting year	65	24
Date of minimum:	12/29/1997		-		_ 25
Total KWH used for p	oumping for the year			149,840	_ 26
If water is purchased	:Vendor Name:				27
•	Point of Delivery:				28

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Location (a)	ldentification Number (b)	Depth in feet (c)		Yield Per Day in gallons (e)	Currently In Service? (f)	
WELL #1		#1	1.225	15	720.000	Yes	1

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## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

Date Printed: 04/22/2004 4:07:54 PM PSCW Annual Report: MDW

## **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	#1	SERVICE PUMP 1ER	VICE PUMP 1 - BOOSTER	1
Location	WELL PUMP#1	PUMP 1	BOOSTER STATION	2
Purpose	Р	Р	В	3
Destination	D	D	D	4
Pump Manufacturer	AMERICAN TURBINE	AMERICAN TURBINE	GUNDEROS	5
Year Installed	1995	1995	1994	6
Туре	OTHER	OTHER	CENTRIFUGAL	7
Actual Capacity (gpm)	500	250	50	8
Pump Motor or				9
Standby Engine Mfr	PLUEGER	US MOTOR	BALDOR	10
Year Installed	1995	1995	1994	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	75	15	3	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	SERVICE PUMP 2ER\	/ICE PUMP 2 - BOOSTER	SERVICE PUMP 3 14
Location	PUMP 2	<b>BOOSTER STATION</b>	PUMP 3 <b>15</b>
Purpose	Р	В	S 16
Destination	D	D	D <b>17</b>
Pump Manufacturer	AMERICAN TURBINE	AURORA	AMERICAN TURBINE 18
Year Installed	1995	1994	1995 <b>19</b>
Туре	SUBMERSIBLE	CENTRIFUGAL	OTHER 20
Actual Capacity (gpm)	250	150	1,500 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	US MOTOR	MARATHON	US MOTOR 23
Year Installed	1995	1994	1995 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	15	10	100 <b>26</b>

## **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	ERVICE PUMP 3 - BOOSTER		1
Location	BOOSTER STATIONS		2
Purpose	В		3
Destination	D		4
Pump Manufacturer	AURORA		5
Year Installed	1994		6
Туре	CENTRIFUGAL		7
Actual Capacity (gpm	) 1,500		8
Pump Motor or			9
Standby Engine Mfr	MARATHON		10
Year Installed	1994		11
Туре	ELECTRIC		12
Horsepower	40		13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	ELEVATED TANK	RESERVOIR		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R		4 5
Year constructed	1994	1995		6
Primary material (earthen, steel, concrete, other)	STEEL	CONCRETE		7
Elevation difference in feet (See Headnote 3.)	132	13		9 10
Total capacity in gallons	500,000	126,800		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			15 16 17
Filters, type (gravity, pressure, other, none)	NONE			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.7200			20 21 22
Is a corrosion control chemical used (yes, no)?	N			23 24
Is water fluoridated (yes, no)?	N			25

## **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

			_		l	Number of Fee	et		
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_	
Р	D	4.000	1,445				1,445	_ 1	
M	D	6.000	113				113	2	
Р	D	6.000	0	15			15	_ 3	
M	D	8.000	2,859				2,859	4	
Р	D	8.000	4,995	320			5,315	5	
M	D	10.000	2,326				2,326	6	
Р	D	10.000	3,586				3,586	7	
M	T	12.000	2,969				2,969	8	
Р	D	12.000	13,362				13,362	9	
Total Within M	lunicipality		31,655	335	0	0	31,990	_	
M	D	99.000	1,888				1,888	10	
Total Outside	of Municipa	lity	1,888	0	0	0	1,888	<u> </u>	
Total Utility		_	33,543	335	0	0	33,878	_	

### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	_
Р	0.625		4			4		1
M	1.000	12				12		2
P	1.000		2			2		3
M	1.250	1				1		4
M	1.500	2				2		5
Р	1.500		2			2		6
A	1.500	6				6		7
Р	2.000		1			1		8
M	2.000	20				20		9
Α	2.000	1				1		10
P	3.000	2	2			4		11
Р	4.000	3				3		12
A	4.000	3				3		13
Α	8.000	2				2		14
Total Utili	ty	52	11	0	0	63	0	_

## **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	15	6	1	6	26	12	1
1.000	10		1	2	11		2
1.500	8	2	2	2	10	2	3
2.000	6	3	2	4	11	3	4
3.000	1	3			4	3	5
Total:	40	14	6	14	62	20	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.625		18		1		7	26	_ 1
1.000		9				2	11	2
1.500		8		1		1	10	_ 3
2.000		9		1		1	11	4
3.000	1	1				2	4	_ 
Total:	1	45	0	3	0	13	62	

### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	_
Fire Hydrants						_
Outside of Municipality					0	1
Within Municipality	74	1			75	2
Total Fire Hydrants	74	1	0	0	75	=
Flushing Hydrants						
					0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 75

Number of distribution system valves end of year: 67

Number of distribution valves operated during year: 67

#### WATER OPERATING SECTION FOOTNOTES

#### Water Operation & Maintenance Expenses (Page W-05)

INCREASE/DECREASE IN EXPENSES:

- FUEL OR POWER PURCHASED FOR PUMPING (620): INCREASE IN 1997 DUE TO MORE WATER USAGE FROM ADDITIONAL CUSTOMERS ADDED.
- SUPPLIES AND EXPENSES (640): INCREASE IN 1997 DUE TO DUE TO GROWTH IN UTILITY.
- REPAIRS TO WATER PLANT (680): INCREASE IN 1997 DUE TO GROWTH OF UTILITY.
- INSURANCE EXPENSE ((684): IN 1996 INCORRECTLY REPORTED, SHOULD HAVE BEEN ON LINE 50 EMPLOYEE PENSIONS AND BENEFITS.
- EMPLOYEE PENSIONS AND BENEFITS (686): SEE EXPANATION FOR INSURANCE EXPENSE ABOVE.

#### Property Tax Equivalent (Water) (Page W-07)

The City approved a zero tax equivalent at its April 7, 1997 meeting. Copy of minutes is enclosed.

#### Water Utility Plant in Service (Page W-08)

ADDITIONS > \$10,000:

- LAND & LAND RIGHTS (320): LAND PURCHASE FOR WELL (\$48,857)
- TRANSMISSION & DISTRIBUTION MAINS (343): SILVERMNAIL DEVELOPMENT, WATER EXTENSION, CONTRIBUTED BY DEVELOPER (\$10,710)320 FT OF 8' AND 15' OF 6".
- SERVICES (345): 11 SERVICES THE CUSTOMER IS RESPONSIBLE FOR THE INSTALLATION AND COST OF A NEW SERVICE. THE SERVICE IS THEN ADDED TO THE UTILITY PLANT RECORDS AT THE PSC APPROVED CZ-1 RATE.

#### Water Mains (Page W-15)

MAIN ADDITIONS -

ALL MAIN ADDITIONS WERE CONTRIBUTED BY THE DEVELOPER OF SILVERNAII DEVELOPMENT.

#### Water Services (Page W-16)

ADDITIONS OF SERVICES -

THE CUSTOMERS IS RESPONSIBLE FOR THE INSTALLATION AND COST OF A NEW SERVICE. THE SERVICE IS THEN ADDED TO CITY PLANT RECORDS AT THE PSC APPROVED CZ-1 RATE.